Appl. No.: 10/533,982 Amdt. dated March 10, 2009

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Amendments to the Claims:

1. (Currently Amended) A compound corresponding to the formula (I):

$$(X)m$$
— $(Y)y$
 $O = (I)$
 $O = (I)$

in which:

X represents a group selected from: glucose, fructose, mannose, galactose, ribose, maltose, glucosamine, sucrose and lactobionamide, a poly(ethylene oxide) chain eomprising consisting of from 30 to 100 ethylene oxide units, a group selected from,

m represents an integer equal to 1, 2 or 3;

Y represents a spacer arm which is intended to link the aromatic nucleus to the

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hydrophilic X substituents; and

Y is selected from __O_C__ __NH__C__ __NH__ __O_C_NH__ __O__S__.

NH_ ester, amide, urea, urethane, ether, thioether and amine functions, and C1-C6 hydrocarbon chains which are optionally interrupted by one or more of the following groups: __O_C__,

NH_C__ __NH__C_NH__ __O_C_NH__ __O__S__NH_ ester, amide, urea or urethane functions and by one or more ether, amine or thioether bridges;

y represents an integer equal to 0 or to 1;

m' is an integer selected from 1 and 2;

X' represents a hydrogen atom or a C₄-C₁₄ alkyl chain which is optionally substituted by one or more fluorine atoms.

- (Previously Presented) The compound as claimed in claim 1, wherein X represents a group selected from: glucose, lactose, manose, galactose, ribose, maltose, glucosamine, sucrose and lactobionamide.
- (Currently Amended) A compound as claimed in claim 1, wherein X represents a
 group selected from poly(ethylene oxide) chains comprising consisting of from 50 to 60 units.
- (Previously Presented) A compound as claimed in claim 1, wherein X represents a group selected from

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(Previously Presented) A compound as claimed in claim 1, wherein at least one of the following conditions is satisfied:

X represents a group selected from: lacto-bionamide,

m represents 1;

m' represents 1 or 2;

 X^* is selected from the groups octyl, decyl, dodecyl and $CF_3(CF_2)_rCH_2CH_2\text{--},$ where $8 \geq r \geq 6.$

6. (Previously Presented) A process for preparing a compound corresponding to the formula (I) as claimed in Claim 1 wherein an aldehyde corresponding to the formula (II) is reacted with a hydroxylamine corresponding to the formula (III) in accordance with scheme 2

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below:

7. (Previously Presented) The process as claimed in claim 6, wherein the compound of the formula (III) is prepared in accordance with a process which is described in scheme 3:

- Scheme 3
- (Previously Presented) A pharmaceutical composition comprising at least one compound corresponding to the formula (I) as claimed in Claim 1 in a pharmaceutically acceptable excipient.
- (Previously Presented) A method to prevent and/or treat the effects of free radicals in an individual, said method comprising the step of administering a compound corresponding to the formula (I) as claimed in Claim 1 to this individual.

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- 10. (Previously Presented) A method to prevent or treat a pathological condition linked to oxidative stress and to the formation of oxygen-containing free radical species, in an individual said method comprising the step of administering to said individual a compound as claimed in claim 1.
- 11. (Previously Presented) The method as claimed in claim 10 for preventing or treating a pathological condition selected from immune and inflammatory diseases, the ischemia-reperfusion syndrome, atherosclerosis, Alzheimer's disease, Parkinson's disease, lesions due to UV and ionizing radiations, Huntington's disease, cancers and cellular aging.
- (Previously Presented) A cosmetic composition, comprising at least one compound corresponding to the formula (I) as claimed in Claim 1 in a cosmetically acceptable excipient.
- 13. (Previously Presented) A cosmetic treatment method for preventing and/or treating the effects of aging, comprising applying to the skin or to the epidermal appendages a composition as claimed in claim 12.
- 14. (Previously Presented) A method of capturing free radicals comprising the step of reacting a free radical with the compound as claimed in Claim 1.
- 15. (Previously Presented) A compound as claimed in claim 1, wherein X represents a group selected from: glucosamine, sucrose and lactobionamide.

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16. (Previously Presented) The compound as claimed in claim 1, wherein Y represents a group selected from:

$$-\mathrm{O-(CH_2)_2-NH-\overset{O}{C}-}_{,}$$